Ser. No: 10/073,286 September 9, 2003

IN THE CLAIMS:

Please add new claims 43-48.

Please amend pending claims 9-13, 15-19, and 34-36 as follows:

-- 1.-8. (cancelled)

9(currently amended). System for lifting and moving an object from one point to another, said system comprising:

a. a partially hollow post having a generally vertical axis;

b. a weight disposed within said post;

c. a weight displacement system for longitudinally and upwardly displacing the weight relative to said post;

d. a lateral arm rotatably connected to said post for rotation about said vertical axis and including a proximal longitudinal end located near said post and a distal longitudinal end located away from said post;

e. a cable having one end attached to said weight and the other end attached to said distal end of the lateral arm;

f. a carriage connecting to said cable;

g. a carriage displacement unit for longitudinally displacing the carriage relative to said lateral arm; and

h. an object attachment member connecting to said cable for attaching the object thereto, said weight having a mass sufficient to lift the object supported by said cable when being downwardly displaced by gravity relative to said post.

10(currently amended). System as described in claim 9 comprising at least one elongated support having one end moveably connected to said post and the other end fixed to said lateral arm.

11(currently amended). System as claimed in claim 9 further comprising an arm connecting system mounted on said proximal end of said lateral arm for

rotatably connecting said lateral arm to said post about the vertical axis thereof.

12(currently amended). System as claimed in claim 9 wherein said lateral arm is rotatably connected to said post for 360° movement therearound.

13(currently amended). System as claimed in claim 9 wherein said weight also constitutes a piston and said weight displacement system comprise a pressurized or compressed fluid.

14(previously added). System as claimed in claim 9 wherein said post is used as a compression chamber.

15(currently amended). System as claimed in claim 14 wherein the pressure in said compression chamber is equal or less than about four pounds per square inch (4 PSI).

16(currently amended). System as claimed in claim 13 wherein said weight displacement means comprise pressurized air.

17(currently amended). System as claimed in claim 16 wherein the air pressure in said post is equal or less than about four pounds per square inch (4 PSI).

18(currently amended). System as claimed in claim 9 wherein the weight is also a piston comprising sealing member between the piston and the post and said weight displacement system comprise pressured air in the portion of the post located under the piston.

19(currently amended). System as claimed in claim 18 wherein said sealing member comprise an opening having a predetermined area allowing air to escape there through.

20.-33. (withdrawn)

34(currently amended). System as claimed in claim 9 wherein said carriage displacement unit includes a rail connected to said lateral arm for displacement of said carriage therealong.

35(currently amended). System as claimed in claim 34 in which said carriage displacement unit movably supports the carriage along said rail while maintaining said object attachment member at a constant distance relative to said carriage during displacement of said carriage along said rail.

36(currently amended). System as claimed in claim 35 in which said carriage displacement unit comprise a plurality of pulleys.

37.-42. (withdrawn)

43(new). System as claimed in claim 9 wherein said lateral arm is oriented in a generally perpendicular relationship relative to said post.

44(new). System as claimed in claim 9 wherein said lateral arm is rotatably connected to said post for unlimited continuous movement therearound about said vertical axis.

45(new). System as described in claim 10 wherein said one end moveably connected to said post is rollably mounted thereon so as to move in a tangential direction relative thereto about said vertical axis.

Ser. No: 10/073,286 September 9, 2003

46(new). System as described in claim 45 wherein said one end moveably connected to said post is attached to a rolling block, said rolling block being in rolling engagement with said post so as to roll in a tangential direction relative thereto about said vertical axis.

47(new). System as claimed in claim 35 wherein said carriage displacement unit includes two rollers engaging said rail, said two rollers being positioned in a coaxial relationship relative to one another.

48(new). System as claimed in claim 36 wherein said carriage displacement unit includes two pulleys engaged by said cable, said two pulleys being positioned in a coplanar relationship relative to one another. –